

SELECTIVE DECODING OF ENHANCED VIDEO STREAM

ABSTRACT OF THE DISCLOSURE

5 An MPEG decoding system selectively decodes MPEG enhanced streams, based on a
select identification of an enhancement region of a series of image frames. MPEG blocks within
the enhancement region are decoded with the enhancement-layer, while blocks outside the
enhancement region are decoded at the base-layer. Additionally, the user is provided the option
of displaying the series of images in a window that is selectively sized to contain only the
10 enhancement region, or the enhancement region surrounded by a base-layer region, or a custom
sized window that may include all or some of the enhancement and base-layer regions.

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